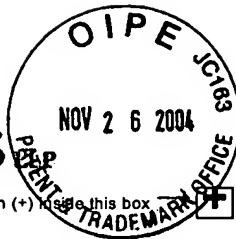


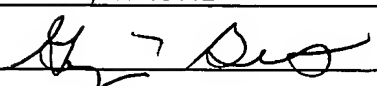
BAKER BOTTS


Please type a plus sign (+) inside this box



| | | |
|--|------------------------|----------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/801,109 |
| | Filing Date | March 15, 2004 |
| | First Named Inventor | Hirofumi Imai |
| | Group Art Unit | Not Yet Assigned |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | Attorney Docket Number | A36197 (074224.0133) |

| ENCLOSURES (check all that apply) | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): (1) Abstract (2) Return Postcard (3) Check in the amount of \$1060 |
| Remarks <input checked="" type="checkbox"/> | | |
| This paper is submitted in response to the Notice of Incomplete Reply mailed November 5, 2004 in the above-identified application. A four (4) month extension to the time for responding is respectfully requested and the appropriate fee is enclosed. | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112 |
| Signature |  Att Name: Gary M. Butter PTO Reg: 33,841 |
| Date | November 23, 2004 |

| CERTIFICATE OF MAILING | |
|---|---|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450: November 23, 2004 | |
| Typed or printed name | Gary M. Butter |
| Signature |  |
| Date | November 23, 2004 |

**BAKER BOTTS LLP**

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**1,060****Complete if Known**

| | |
|----------------------|----------------------|
| Application Number | 10/801,109 |
| Filing Date | March 15, 2004 |
| First Named Inventor | Hirofumi Imai |
| Examiner Name | Not Yet Assigned |
| Art Unit | Not Yet Assigned |
| Attorney Docket No. | A36197 (074224.0133) |

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee required under 37CFR 1.16 and 1.17☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|---------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | | | | | | |
|--------------------|--|--------|---|---|--|---|---|
| Total Claims | | - 20 = | 0 | X | | = | 0 |
| Independent Claims | | - 3 = | 0 | X | | = | 0 |
| Multiple Dependent | | | | | | | |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|---------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) 0 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) 3rd & 4th Month Extension Fees | | | | | 1,060 |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**1,060****SUBMITTED BY**

Name (Print/Type)

Gary M. Butter

Registration No.
(Attorney/Agent)

33,841

(Complete (if applicable))

Telephone 212 408-2546

Signature

Date

November 23, 2004

Title: SEMICONDUCTOR LASER DEVICE AND SOLID-STATE LASER DEVICE USING SAME

Use Space Below for Additional Information:



A36197 - 074224.0133
PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Hirofumi Imai
Serial. No: 10/801,109 Examiner: Not Yet Assigned
Filed: March 15, 2004 Group Art Unit: Not Yet Assigned
For: SEMICONDUCTOR LASER DEVICE AND SOLID-STATE LASER
DEVICE USING SAME

RESPONSE TO NOTICE OF INCOMPLETE REPLY

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 23, 2004

Date of Deposit

Gary M. Butter

Attorney's Name

Signature

33,841

Registration No.

November 23, 2004

Date of Signature

MAIL STOP MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Notice of Incomplete Reply ("Notice") mailed November 5, 2004 in the above-identified application. The Notice has been issued because applicants September 27, 2004 reply to the Notice to File Missing Parts of Nonprovisional Application Under 37 C.F.R. 1.53(b) ("the Notice to File Missing Parts") mailed June 6, 2004 did not include an Abstract of the technical disclosure. Enclosed herewith is an Abstract of the Disclosure for the above-identified application in compliance with 37 C.F.R. 1.72(b).

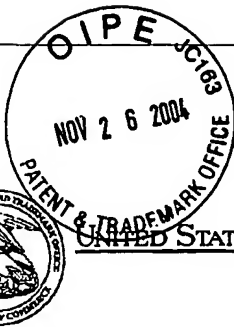
Applicants respectfully request a four (4) month extension to the time for responding to the Notice to File Missing Parts. Applicants submitted a request for a two month extension and an extension fee in the amount of \$420 with the September 27, 2004 reply. Therefore, Applicants submit with this response a check in the amount of \$1060, which is the difference between the two (2) month extension fee that has already been paid and the requested four (4) month extension fee. However, if any additional fee is due, or if any overpayment has been made, in connection with the filing of this response, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 02-4377.

Respectfully submitted,

By:



Gary M. Butter
PTO Registration No. 33,841
Attorney for Applicant
Baker Botts, LLP
30 Rockefeller Plaza
New York, NY 10112-4498
(212) 408-2500



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/801,109 | 03/15/2004 | Hirofumi Imai | A36197 074224.0133 |

21003
BAKER & BOTTS
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

CONFIRMATION NO. 9270
FORMALITIES LETTER
OC000000014305927
OC000000014305927

Date Mailed: 11/05/2004

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)**Filing Date Granted**

The U.S. Patent and Trademark Office has received your reply on 09/27/2004 to the Notice to File Missing Parts (Notice) mailed 06/01/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Loan Pett

Customer Service Center

Docketed
For 12/15/2004 by *DD*

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY